

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/12854

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G05B23/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G05B G05D G07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/028305 A1 (TAYLOR J LAWRENCE ET AL) 11 October 2001 (2001-10-11)	1-2
Y	paragraph '0031! - paragraph '0032!	3-5, 7-15, 17-23
Y	US 5 765 995 A (SPRINGER MIKE C) 16 June 1998 (1998-06-16) column 4, line 47 - column 9, line 6	3-5
Y	DE 100 32 774 A (ENDRESS HAUSER GMBH CO) 17 January 2002 (2002-01-17) cited in the application column 3, line 20 - column 5, line 31	17-19
Y	WO 96/12993 A (FISHER ROSEMOUNT SYSTEMS INC) 2 May 1996 (1996-05-02) page 10, line 14 - page 14, line 29	7-15, 20-23
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

10 May 2004

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18/05/2004.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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X	WO 01/01366 A (SMITH CHARLOTTE K ; HARROP GEORGE H (US); KIGHT EDWARD C (US); SMITH R) 4 January 2001 (2001-01-04) page 5, line 27 - page 6, line 8 page 34, line 20 - line 31	1,3,7-10
X	US 2001/045892 A1 (DAVIS BRUCE R ET AL) 29 November 2001 (2001-11-29) paragraph '0023! - paragraph '0027!	1,3
A	US 5 745 049 A (YOSHITAKE SATOSHI ET AL) 28 April 1998 (1998-04-28) column 2, line 49 - column 5, line 30	1
A	US 2002/082755 A1 (TANAKA RYO) 27 June 2002 (2002-06-27) figures 1,6-6c,7	
A	US 5 257 190 A (CRANE HAROLD E) 26 October 1993 (1993-10-26) figure 1	

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Information on patent family members

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